

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 17 - 23, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2005 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 17	8	29	235	20	289	300	0	482	
18	23	29	193	25	204	420	0	482	
19	23	29	137	25	196	482	0	483	
20	18	29	100	26	295	308	0	483	
21	21	29	52	30	295	300	0	484	
22	9	29	91	12	295	300	0	484	
23	8	29	686	11	296	300	0	484	

Pepacton Reservoir (P):	Available storage April 24, 2006 (0800) Spillway crest elevation 1,280.00 ft.	139.142 billion gals. 99.3 % (elev. 1,279.43 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 24, 2006 (0800) Spillway crest elevation 1,150.00 ft.	98.700 billion gals. 103.1 % (elev. 1,151.86 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 24, 2006 (0800) Spillway crest elevation 1,440.00 ft.	31.290 billion gals. 89.6 % (elev. 1,432.38 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 24, 2006 (0800) Combined capacity at spillway level.	269.132 billion gals. 99.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 23, 2006 (2400) Spillway crest elevation 1,190.00 ft.	25.220 billion gals. 71.1 % (elev. 1,184.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons-	Never-	Wallen-	Rio			(inches)	
			ville	sink	paupack	Reservoir			Daily	Cumul.
Apr. 17	0	12	45	19	0	160	2,984	3,220	0	1.40
18	0	12	45	25	0	170	2,718	2,970	0	1.40
19	0	12	45	31	0	128	2,484	2,700	0	1.40
20	0	12	45	39	0	18	2,386	2,500	0	1.40
21	0	36	45	39	0	89	2,151	2,360	0	1.40
22	0	36	45	40	0	71	2,108	2,300	.29	1.69
23	0	28	45	46	0	227	6,304	6,650	1.41	3.10

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware & Raritan Canal April 17 - 23, 2006 averaged 85.7 mgd. The average diversion for the 30-day period ending April 23, 2006 was 89.2 mgd and the maximum diversion during the period was 100 mg on March 29, 2006.